ottectmens leger 14

FORM PTO-1449 (Modified)

ATTY. DOCKET NO. 24737-1906B

SERIAL NO. 09/704,362

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

APPLICANT Ramnarayan *et al.* 

FILING DATE

November 1, 2000

GROUP 1631\_

RECEIVE

AUG 1 4 2002

IS PATENT DOCUM

TRADEMI		U.S. PATENT DOCUMENTS											
EXAMINER INITIAL			D	OCUM	IENT N	NUMB	ER		DATE	NAME	CLASS	CLASS	1009/2999 DATE
193	AA	5	3	1	7	0	9	7	05/31/94	Miller et al.	536	24.31	10/07/91
183	AB	5	4	9	5	4	2	3	02/27/96	DeLisi <i>et al</i> .	· <del>364</del>	496	10/25/93
165	AC	5	5	9	3	9	5	9	01/14/97	Miller et al.	514	8	10/14/93
	AD	5	6	2	4	8	1	7	04/29/97	Miller <i>et al</i> .	435	69.1 -	04/28/94
<b>X</b> 65	ΑE	5	6	9	9	2	6	8	12/16/97	Schmidt	-364	496	06/07/95
<b>X</b>	AF	5	9	6	8	7	3	7	10/19/99	Ali-Osman <i>et al.</i>	435	6-	11/12/96
25	AG	5	9	7	8	7	4	0	11/02/99	Armistead <i>et al.</i>	_702	19-	08/09/95
JR65	АН	6	1	2	8	5	8 -	2	10/03/00	Wilson <i>et al.</i>	<del>-702</del>	<del>27-</del>	04/30/96
7													

## FOREIGN PATENT DOCUMENTS

	•	DOCUMENT NUMBER					ER	DATE	COUNTRY	CLASS	SUB CLASS	Trans Yes	slation No
None													

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

#3	Al	Baker <i>et al.</i> , "Protein Structure Prediction and Structural Genomics", Science, <u>294</u> :93-96 (2001)
J.S	AJ	Hess <i>et al.</i> , "Impact of Pharmacogenomics on the Clinical Laboratory", <i>Mol. Diagn.</i> , 4(4):289-98 (1999)
JRS .	AK	Hess <i>et al.</i> , "Gene Therapy Monitoring: Clinical Monitoring for Efficacy and Potential Toxicity, <i>Mol. Diagn.</i> , <u>2(2)</u> :147-155 (1997)

FX	Δ	М	IN	ΙF	R

Odl. Busca

DATE CONSIDERED 4

4/1/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: U

USE OF COMPUTATIONALLY DERIVED PROTEIN STRUCTURES OF GENETIC POLYMORPHISMS IN PHARMACOGENOMICS FOR DRUG DESIGN AND CLINICAL APPLICATIONS

attachment Poper 17

FORM PTO-1449 (Modified)

ATTY. DOCKET NO. 24737-1906B

SERIAL NO. 09/704,362

2

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

APPLICANT

Ramnarayan et al.

FILING DATE November 1, 2000 GROUP 1631 Charles .

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL			D	осим	IENT N	IUMB	ER		DATE	NAME	CLASS	SUB CLASS	FILING DATE
185	AA	5	7	3	6	5	0	9	04/07/98	Balaji etal.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUB CLASS	Transi Yes	slation No				
None											$\square P$	EC	EWER

FEB 2 5 2003

	0	THER ART (Including Author, Title, Date, Pertinent Pages, Etc.)
JB.	АВ	Eisenhaber et al., "Protein structure prediction: recognition of primary, secondary, and 600/2000 tertiary structural features from amino acid sequence", Crit. Rev. Biochem. Mol. Biol., 30:1-94, 1995
JB3	AC	de Dios <i>et al.</i> , "Secondary and Tertiary Structural Effects on Protein NMR Chemical Shifts: An ab Initio Approach", <i>Science</i> , <u>260</u> :1491-1496, 1993
JBS	AD	Dunbrack et al., "Meeting review: the Second Meeting on the Critical Assessment of Techniques for Protein Structure Prediction (CASP2), Asilomar, California, Dec. 13-16, 1996", Folding and Design, 1997, pp. R27-R42
JB	AE	Jones, "Successful <i>ab initio</i> prediction of the teriary structure of NK-Lysin using multiple sequences and recognized supersecondary structural motifs", Proteins: Structure, function, and Genetics, Supp. 1, 1997, pp. 185-191
JB	AF	Osguthorpe, "Improved Ab Initio Predictions with a Simplified, Flexible Geometry Model", Proteins: Structure, Function, and Genetics, Suppl. 3 (November 9, 1999), pp. 186-193
JB	AG	Samudrala <i>et al.</i> , "Ab initio protein structure prediction using a combined hierarchical approach", Proteins: Structure, Function, and Genetics, Supp. 3, 194-198, 1999
J83	АН	Westhead and Thornton, "Protein structure prediction", <i>Curr. Opin. Biotechnol.</i> , <u>9</u> :383-389, 1998

EXAMINER	JB.	Busir

DATE CONSIDERED 4/1/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: USE OF COMPUTATIONALLY DERIVED PROTEIN STRUCTURES OF GENETIC POLYMORPHISMS IN PHARMACOGENOMICS FOR DRUG DESIGN AND CLINICAL APPLICATIONS